

ABSTRACT OF THE DISCLOSURE

According to a CDMA communication system for the present invention, the transmission side for each channel increases the amplitude of a time slot period for self-
5 channel synchronization until greater than the amplitude for another period, and outputs the resultant signal as a modulation signal. The reception side obtains a correlation between a multiplex signal obtained by superimposing modulation signals for multiple channels, and a spreading
10 code allocated for the self-channel. Since the amplitude of the time slot period for the self-channel synchronization is increased by the transmission side, the large value portion indicating the synchronization timing is included in the correlation signal, and by detecting this value, the
15 reception side can easily obtain the synchronization timing.